

FORM PTO-1449		ATTY. DOCKET NO. I-2-0369.1US	SERIAL NO. 10/626,165
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT Cave et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE July 24, 2003	GROUP 2017
(Use several sheets if necessary)			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,723,266	02/1988	Perry			
	5,054,035	10/1991	Tarallo et al.			
	5,095,535	03/1992	Freeburg			
	5,214,789	05/1993	George			
	5,267,261	11/1993	Blakeney et al.			
	5,327,575	07/1994	Menich et al.			
	5,375,140	12/1994	Bustamante et al.			
	5,396,541	03/1995	Farwell et al.			
	5,615,409	09/1997	Forssen et al.			
	5,634,192	05/1997	Meche et al.			
	5,732,358	03/1998	Sawaya et al.			
	5,867,478	02/1999	Baum et al.			
	5,893,033	04/1999	Keskitalo et al.			
	6,014,565	01/2000	Bonta			
	6,052,064	04/2000	Budnik et al.			
	6,088,590	07/2000	Anderson et al.			
	6,108,561	08/2000	Mallinckrodt			
*	6,195,037	02/2001	Gross et al.			
	6,240,290	05/2001	Willingham et al.			
	6,330,459	12/2001	Crichton et al.			
	6,347,234	02/2002	Scherzer			
	6,353,601	03/2002	Siira			
	6,445,917	09/2002	Bark et al.			
	6,512,481	01/2003	Velazquez et al.			

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(Use several sheets if necessary)			

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,580,910	06/2003	Mazur et al. ¹			
		6,593,880	07/2003	Velazquez et al.			
		6,834,192	12/2004	Watanabe et al.			
		2001/0003443	06/2001	Velazquez et al.			
		2002/0045449	04/2002	Oobayashi			
		2002/0068565	06/2002	Pumadi et al.			
		2003/0114195	06/2003	Chitrapu et al.			
		2003/0198253	10/2003	Ahmed			
		2004/0142691	07/2004	Jollota et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		0932319	07/1999	EP				
		1005190	05/2000	EP				
		2 317 786	04/1998	GB				
		02/41652	05/2002	WO				
		04/054153	06/2004	WO				

OTHER DOCUMENTS

EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
*		Steer et al., "Location Services Architecture for Future Mobile Networks," Vehicular Technology Conference Proceedings, Vol 2, pp. 1362-1366 (May 15-18, 2000).
*		Vaughan et al., "Super-Resolution of Pulsed Multipath Channels for Delay Spread Characterization," IEEE Transactions on Communications, Vol. 47, pp. 343-347 (March 1999).

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EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
	Wang et al., "Soft Handoff Analysis of CDMA Systems Using Novel Switched-Beam Smart Antennas With Polarization Diversity", IEEE Vehicular Technology Conference, Vol. 1 of 4, Conf. 53, May 2001, pp. 243-247.

¹ Corresponds to JP 2001-527360.

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